

Title (en)

Twisted cable for use in medical applications

Title (de)

Verdrehtes Kabel für medizinische Anwendungen

Title (fr)

Câble tordu pour l'usage dans des applications médicales

Publication

**EP 1847224 A1 20071024 (EN)**

Application

**EP 06010027 A 20060420**

Priority

EP 06010027 A 20060420

Abstract (en)

Cable for use in medical applications comprising ultra high molecular weight polyolefin filaments, which cable consists of between 3 and 8 strands, which strands are twisted to form the cable, the strands being twisted in a first direction, the largest structural elements in a strand being twisted to form the strand in a direction opposite to the first direction, the cable having a titer of between 9000 and 21000 dtex, the strands having a titer between 1000 and 6500 dtex.

IPC 8 full level

**A61B 17/04** (2006.01)

CPC (source: EP)

**A61B 17/06166** (2013.01); **A61B 17/842** (2013.01); **D07B 1/025** (2013.01); **A61B 17/823** (2013.01); **A61B 90/39** (2016.02);  
**A61B 2017/00526** (2013.01); **D07B 2205/2014** (2013.01)

Citation (search report)

- [DA] WO 9415550 A1 19940721 - SMITH & NEPHEW RICHARDS INC [US]
- [A] US 2005107797 A1 20050519 - ROMEO ANTHONY A [US]
- [A] US 5456697 A 19951010 - CHESTERFIELD MICHAEL P [US], et al

Cited by

CN104921799A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1847224 A1 20071024**

DOCDB simple family (application)

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